

ASSIGNMENT – 3

HTML, CSS, Python, IBM cloud object storage & Watson Assistant

Assignment Date	13 October 2022
Student Name	Prabu T
Student Roll Number	727819TUIT114
Maximum Marks	2 Marks

Question – 1:

1. Create a Bucket in IBM object storage.
2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.
3. Upload a css page to the object storage and use the same page in your HTML code.

Solution:

image_viewer.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment-3</title>
  <link rel="stylesheet" href="https://imageuploadbyrevathi.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
  <div>
    <h1>Welcome to my web page!!</h1><br><br>
    <p>Five Elements of Earth!!</p>
  </div>
  <div class="row">
    <div class="column">
      <p>Fire</p>
      &nbsp;  
    </div>
    <div class="column">
      <p>Water</p>
    </div>
  </div>
</body>
</html>
```

```

        &nbsp;
    </div>
    <div class="column">
        <p>Earth</p>
        &nbsp;
    </div>
    <div class="column">
        <p>Wood</p>
        &nbsp;
    </div>
    <div class="column">
        <p>Metal</p>
        &nbsp;
    </div>
</div>
</body>
</html>

```



Question – 2:

4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

Solution:

watson_assistant.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Watson Assistant</title>
  <style>
    body{
      background-color: black;
      background-image: url("https://imageuploadbyrevathi.s3.jp-tok.cloud-object-
storage.appdomain.cloud/h3.jpg");
      background-repeat: no-repeat;
      background-size: cover;
    }
    h1{
      color: rgb(255, 0, 0);
      font-family: forte;
      font-size: 50px;
    }
    p{
      color: rgb(124, 1, 114);
      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
      font-size: 30px;
      font-weight: bolder;
    }
  </style>
</head>
<body>
  <div>
    <h1>Patient Registration </h1>
```

```

<h1>(OPD, Casualty, Appointment & ORS)</h1>
<p>The patient registration module of the e-Hospital <br> application is used for patient registration <br>
in the OPD and Casualty departments as well as <br> to book, confirm and cancel appointments.</p>
</div>
</body>
<script>
window.watsonAssistantChatOptions = {
  integrationID: "66a20c11-cda3-443b-885f-8ad0ed2c4227", // The ID of this integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID: "f0e03510-f198-4fa8-a111-86f1a4f21a35", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>
</html>

```



127.0.0.1:5500/templates/watson_assist.html

Patient Registration

(OPD, Casualty, Appointment & ORS)

The patient registration module of the e-Hospital application is used for patient registration in the OPD and Casualty departments as well as to book, confirm and cancel appointments.

Aurora

Hi there!!
I'm Aurora..!!
Your virtual assistant.
How can I help you??

Hi Hello Excuse me

Type something...

Built with IBM Watson®

127.0.0.1:5500/templates/watson_assist.html

Patient Registration

(OPD, Casualty, Appointment & ORS)

The patient registration module of the e-Hospital application is used for patient registration in the OPD and Casualty departments as well as to book, confirm and cancel appointments.

Aurora

Hi there!!
I'm Aurora..!!
Your virtual assistant.
How can I help you??

Hi Hello Excuse me

Is

Branches Opening Time Availability

Branches

1. Outpatient department (OPD)
2. Surgical department
3. Inpatient service (IP)
Are the major branches in our hospital.

Type something...

Built with IBM Watson®